

85827-15

10/25/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg.
Number:
85827-15

Date of Issuance:
OCT 25 2011

Term of
Issuance: **UNCONDITIONAL**

Name of Pesticide Product:

Root Stimulator and Starter
Solution RTS

NOTICE OF PESTICIDE:

☒ Registration ☐ Re-registration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Green Light, a Valent U.S.A. Company
P.O. Box 8025
Walnut Creek, CA 94596-8025

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 85827-15."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.
4. Submit within 1 year after the Date of Registration acceptable data packages for Guideline Studies: Storage Stability study (OCSPP GLN: 830.6317) and Corrosion Characteristics study (OCSPP GLN: 830.6320) for this product.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

Date:

OCT 25 2011

CONCURRENCES

W. Michael McDavit, Associate Director	7511P	7511P			
Biopesticides and Pollution Prevention Division	10/25/11	10/25/11			
SURNAME EPA Form 8570-6	10/25/11	10/25/11			
DATE	10/25/11	10/25/11			

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ACCEPTED

OCT 25 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. **85827-15**



Root Stimulator & Starter Solution RTS

ACTIVE INGREDIENT:

Indole-3 butyric Acid 0.0004%

OTHER INGREDIENTS 99.9996%

Total 100.0000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Booklet for Additional Precautionary Statements.

EPA Reg. No. 85827-RL

EPA Est. No.

Net Contents

Net Weight

Manufactured for:

Green Light, A Valent U.S.A. Company

P. O. Box 8025

Walnut Creek, CA 94596-8025

www.greenlightco.com

Tel. 800-777-5702

Made in U.S.A.

Green Light is a registered trademark of Valent U.S.A. Corporation

[See container for batch code]

ACCEPTED

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID	
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p style="text-align: center;">HOT LINE NUMBER</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.</p>	

ENVIRONMENTAL HAZARDS

For Terrestrial Uses: To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

PRODUCT INFORMATION**HOW IT WORKS**

Root Stimulator & Starter Solution RTS contains a rooting hormone and fertilizer which aids in the quick development of a strong root structure and green vigorous plant growth.

WHERE TO USE**FOR OUTDOOR USE ONLY**

For residential use on plants around and in home gardens, lawns and ornamentals.

WHEN TO USE

Make applications in early morning or early evening to minimize the potential for leaf burn. Use with care on plants with tender tissue (i.e. bedding plants and other green-stemmed plants). Check for leaf burn in small-scale trials prior to use. Spray the soil around the plant trying to avoid direct spray to plant foliage.

The sprayer attached to the container is ready-to-spray. Refer to fill level markings on side panel of the container to determine amount of product used. Simply attach to the garden hose and follow these simple instructions.

READY-TO-SPRAY DIRECTIONS

Shake well before using.

1. Attach hose to Ready-To-Spray container.
2. Turn on water.
3. Hold sprayer and container level and point towards base of plant to be sprayed.
4. Bend tab back and turn knob to ON.
5. Begin spraying product evenly over area you wish to treat.
6. To stop spraying, turn knob to OFF.
7. Turn off water.

This sprayer dilutes Root Stimulator and Starter Solution RTS to the proper dilution rate of 3 1/2 tablespoons of product to 1 gallon of water. This one quart container will make 18 gallons of finished spray. This sprayer delivers 1 gallon every 24 seconds.

PLANTS	DILUTION RATES
Treat 3 ft or larger plants such as large roses, shrubs and trees	Spray each shrub or tree for 24 seconds to deliver 1 gallon of diluted spray.
Treat 2 or 3 ft plants such as azaleas, camellias, gardenias and rose bushes	Spray each plant for 6 seconds to deliver 3 pints of diluted spray
Treat plants smaller than 2 ft such as chrysanthemums, geraniums and other annual flowers	Spray each plant for 2 seconds to deliver 1 pint of diluted spray (or 50 sq ft of plants for 24 seconds)
LAWNS	COVERAGE
Treat lawns after seeding but before new grass seedlings emerge.	Spray soil with one gallon of diluted spray per 300 square feet. Spray 300 square feet for 24 seconds. (300 sq feet is an area 10 feet wide by 30 feet long) Treats a 5000 sq ft lawn in 8 minutes. Spraying product for 1 minute will cover 625 sq ft (4 oz of product solution).

Spray solution over the soil after planting. Wet soil thoroughly around plant with water after planting. Repeat application in 2 or 3 week intervals by spraying Root Stimulator & Starter Solution RTS on soil around plants. Target spray to the soil at the base of the plant. Root

Stimulator and Starter Solution may be used on established plants to stimulate new roots growth.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry area. Always store pesticides in original container. Store away from food and pet food.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. To the extent consistent with applicable law, seller makes no other expressed or implied warranty of merchantability or fitness, for a particular purpose or otherwise, that extend beyond the statements made on this label.

5-15-5

GUARANTEED ANALYSIS

Total Nitrogen (N) 5%
 5% Ammoniacal Nitrogen
 Available Phosphate (P₂O₅) 15%
 Soluble Potash (K₂O) 5%

Derived from: Diammonium Phosphate, Ammonium Polyphosphate, Potassium Hydroxide, and Muriate of Potash.

Chlorine, not more than 3%

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

[Claims that may be used to advertise the product]

5-15-5 For Newly Planted Flowers, Shrubs and Trees Around The Home.

[and/or]

An Aid to the Development of: Fast Root Structure, Strong Root Structure and Green Vigorous Plants.

[and/or]

Aids in Strong Roots

[and/or]

Helps Grow Strong Roots

[and/or]

Helps Grow Roots Fast

[and/or]

Contains Phosphorus to stimulate Blooms and Blossoms

[and/or]

Ready-To-Spray

[and/or]

Ready-To-Spray for Convenient and Accurate Application.

[and/or]

5-15-5 For Use On Flowers, Shrubs and Trees Around The Home.

[and/or]

An Aid to the Development of Fast Root Structure, Strong Root Structure and Green, Vigorous Plants.

[and/or]

Contains IBA, a plant growth regulator that helps plants grow roots

[and/or]

FOR LAWNS – This container (1 Quart) covers 5000 sq ft.

[and/or]

Treats a 5000 sq ft lawn in 8 minutes

[and/or]

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